

Samuel Boutin

List of Publications by Year in descending order

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9
papers

387
citations

1477746

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h-index

1473754

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g-index

9
all docs

9
docs citations

9
times ranked

568
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering the quantum states of light in a Kerr-nonlinear resonator by two-photon driving. Npj Quantum Information, 2017, 3, .	2.8	188
2	Measurement-Induced Qubit State Mixing in Circuit QED from Up-Converted Dephasing Noise. Physical Review Letters, 2012, 109, 153601.	2.9	88
3	Effect of Higher-Order Nonlinearities on Amplification and Squeezing in Josephson Parametric Amplifiers. Physical Review Applied, 2017, 8, .	1.5	49
4	Resonator reset in circuit QED by optimal control for large open quantum systems. Physical Review A, 2017, 96, .	1.0	28
5	Right-bifurcation theory of NMR shifts in topological insulators $\langle \mathbf{Bi} \rangle_2$ and $\langle \mathbf{Se} \rangle_3$	1.1	15
6	Majorana bound state engineering via efficient real-space parameter optimization. Physical Review B, 2018, 98, .	1.1	9
7	NMR in an electric field: A bulk probe of the hidden spin and orbital polarizations. Physical Review B, 2017, 96, .	1.1	5
8	Quantum impurity models using superpositions of fermionic Gaussian states: Practical methods and applications. Physical Review Research, 2021, 3, .	1.3	3
9	Topological Josephson bifurcation amplifier: Semiclassical theory. Journal of Applied Physics, 2021, 129, 214302.	1.1	2